SECTION COUNTY TRAFFIC SIGNAL LEGEND 2845 3152WRS COOK PROPOSED EXISTING STA. TO STA. PROPOSED EXISTING FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTROLLER PEDESTRIAN PUSH-BUTTON DETECTOR CONTRACT NO. 62742 CEMCON, Led.

The Day insers. Lond Surveyors in 110 to 200 Circle. Suite 100

Intinois E005-9575

Sold Example Fax 630, 882, 2199

codddecemcon.com Websile: W $-\Box$ SERVICE INSTALLATION DETECTOR LOOP, TYPE I **→**⊕→ Z CAST IRON JUNCTION BOX -> SIGNAL HEAD WITH BACKPLATE EMERGENCY VEHICLE SYSTEM DETECTOR **≪** -[] SIGNAL HEAD, PEDESTRIAN CONFIRMATION BEACON --0-0 SIGNAL POST SIGNAL HEAD OPTICALLY PROGRAMMED -> "P" STEEL MAST ARM ASSEMBLY AND POLE CONDUIT SPLICE ⊗ ″E″ MAST ARM ASSEMBLY AND POLE, ALUMINUM WOOD POLE **(** RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE 0-X-Consult! 2280 Wh! Aurora. Ph: 630. E-Mall: VEHICLE DETECTOR, NON COMPANSATED MAGNETIC TYPE UNIT DUCT COMMON TRENCH RAILROAD CONTROL CABINET -EXIST. M.A.A.&P RELOCATED HANDHOLE TELEPHONE CONNECTION TO NEW FOUNDAT: HEAVY DUTY HANDHOLE Н ILLUMINATED SIGN "NO LEFT TURN" (9) (S) ''E' 7'-T 1''-UD -DRILH EXIST. HANDHOLE (2) MDOUBLE HANDHOLE ILLUMINATED SIGN G.S. CONDUIT IN TRENCH (T) OR PUSHED (P) 1 ® ″E″ DRILL EXISTING 6'-T HANDHOLE (8) 16' POST (32'-E-*3* 20'-T --- (65'-E-2") -(164'-E-2'') EXISTING R.O.W. BIKE PATH EXIST. M.A.A.&P. RELOCATED TO NEW FOUNDATION --16' POST (72'-E-2'') 24' MA-PROPOSED INTERSECTION & SAMPLING "SYSTEM" DETECTORS PROPOSED INTERSECTION & . SAMPLING "SYSTEM" DETECTORS 115′-P 6' (60'-F-2") (230'~E~2")-(43'-E-2 1/2'')---16' POST---- (253'-E-2'') **/** EXISTING R.O.W. EXISTING R.O.W. PROPOSED INTERCONNECT TO ILLINOIS ST./16+h STREET (SEE INTERCONNECT PLANS) -EXIST. M.A.A.&P. RELOCATED (66'-E-1 1/2")-PROPOSED INTERCONNECT TO NORWOOD BULEVARD (SEE INTERCONNECT PLANS) TO NEW FOUNDATION DRILL EXIST. | HANDHOLE (4) THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE". 2. ALL TRAFFIC SIGNAL HEADS SHALL BE L.E.D. (LIGHT EMITTING DIODE). 3. ALL (4) MAST ARMS ARE EXISTING AND WILL BE RELOCATED TO NEW FOUNDATIONS. CONTRACTOR SHALL VERIFY MAST ARM LENGTHS PRIOR TO INSTALLATION. STREE EXIST. M.A.A.&P.-RELOCATED TO NEW FOUNDATION -DRILL EXIST, HANDHOLE (10) WESTERN AVENUE 4. THE CONTRACTOR SHALL FIELD VERIFY EXISTING MAST ARMS (TO BE INSTALLED) FOR LENGTHS AS INDICATED ON THE PLANS, BASE PLATE THICKNESS, BOLT CIRCLE SIZE, ETC. EXISTING MAST ARMS LENGTHS MUST AGREE WITH THE PLANS, WITHIN REASON, MAST ARMS TOO SHORT TO PROPERLY DISPLAY SIGNAL HEADS WILL NOT BE ACCEPTABLE. (2) 1"-UD SOUTH 14'-T 1''-UD RESTORATION OF WORK AREA RESTORATION OF TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY. BL 1/0, BEACON

FOR UNDERGROUND UTILITY

LOCATIONS, CALL

J.U.L.I.E.

TOLL FREE TEL. 1-800-892-0123

DATE NAME SCALE NAME PLOT FILE PLOT USER

DRAWN BY JLA DESIGNED BY KK/BPT CHECKED BY JTL/BPT SHEET 20 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED

TRAFFIC SIGNAL MODERNIZATION

// WESTERN AVE. AT NORTH ST./BEACON BLVD.

/ / SCALE: VERT. 1" = 20'
/ / DATE 5/17/2007